

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of : GRINVALD, Amiram et al.  
Appl. No. : 10/537,116 : Group Art Unit: 3768  
Filed : November 16, 2005 : Examiner: K.L. Fernandez  
: Confirmation No. 8078  
: For : CHARACTERIZATION OF ARTERIOSCLEROSIS BY OPTICAL  
IMAGING

February 3, 2011

Honorable Commissioner of  
Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to an official action dated August 05, 2010, kindly amend the above-referenced application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.